

Title (en)

PRUNING ENTRIES IN TAMPER-EVIDENT DATA STORES

Title (de)

BESCHNEIDUNG VON EINTRÄGEN IN MANIPULATIONSSICHEREN DATENSPEICHERN

Title (fr)

ÉLAGAGE D'ENTRÉES DANS DES MÉMOIRES DE DONNÉES INVOLABLES

Publication

EP 4018596 A1 20220629 (EN)

Application

EP 20789414 A 20200925

Priority

- US 201962907271 P 20190927
- US 2020052914 W 20200925

Abstract (en)

[origin: US2021099283A1] Provided is a process that includes pruning entries in a tamper-evident data store while maintaining tamper-evident properties of prior and subsequent entries after pruning. Operations include traversing a linked list of instances of program state of a smart contract in the tamper-evident data store and pruning identified instances of program state in the tamper-evident data store.

IPC 8 full level

H04L 9/08 (2006.01); **H04L 9/12** (2006.01); **H04L 9/32** (2006.01)

CPC (source: CN EP US)

G06F 9/45508 (2013.01 - US); **G06F 9/466** (2013.01 - US); **G06F 16/9024** (2019.01 - US); **H04L 9/0643** (2013.01 - US); **H04L 9/0891** (2013.01 - CN EP); **H04L 9/12** (2013.01 - CN EP); **H04L 9/3239** (2013.01 - CN EP); **H04L 9/3255** (2013.01 - CN EP); **H04L 9/50** (2022.05 - EP); **H04L 9/50** (2022.05 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 12010213 B2 20240611; **US 2021099283 A1 20210401**; AU 2020353683 A1 20220414; BR 112022005694 A2 20220621; CA 3152588 A1 20210401; CN 114600420 A 20220607; EP 4018596 A1 20220629; WO 2021062299 A1 20210401

DOCDB simple family (application)

US 202017033459 A 20200925; AU 2020353683 A 20200925; BR 112022005694 A 20200925; CA 3152588 A 20200925; CN 202080075370 A 20200925; EP 20789414 A 20200925; US 2020052914 W 20200925